

D-Galacturonic acid
685-73-4 | DTXSID2042646

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 2.38 mol/L

Global applicability domain: Outside

Local applicability domain index: 3.38e-01

Confidence level: 7.16e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Citric acid</div> <div>Measured: 3.08</div> <div>Predicted: 2.85</div>	<div>Image not found</div> <div>L-Tartaric acid</div> <div>Measured: 2.96</div> <div>Predicted: 2.69</div>	<div>Image not found</div> <div>dl-Tartaric acid</div> <div>Measured: 2.96</div> <div>Predicted: 2.69</div>
<div>Image not found</div> <div>Tartaric acid; d form</div> <div>Measured: 2.96</div> <div>Predicted: 2.69</div>	<div>Image not found</div> <div>L-Tartaric acid</div> <div>Measured: 2.96</div> <div>Predicted: 2.69</div>	<div>Image not found</div> <div>L-Tartaric acid</div> <div>Measured: 2.96</div> <div>Predicted: 2.69</div>
<div>Image not found</div> <div>Calcium methionate</div> <div>Measured: 1.34</div> <div>Predicted: 3.45</div>	<div>Image not found</div> <div>Methanedisulfonic acid</div> <div>Measured: 8.90</div> <div>Predicted: 3.45</div>	

